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CS 151

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1. Who was involved in this case and what were their roles and responsibilities?

There was a couple of people involved in this case. Mr. Timothy Lloyd that was hired to be a machinist with Omega Engineering. Richard McKee installed the Novell Netware software at Omega and transferred all the company's previously dispersed production files onto the central system. Jim Ferguson was the plant manager. Leo Jackson, assistant to Special Agent Hoffman, who oversaw the case. O'Malley, the Assistant U.S. Attorney. Judge Walls is the judge of the court.

2. What institutions (companies or government agencies) were involved?

-Omega, Thus Lloyd, who seemed to enjoy working with computers, was sent to Novell, Inc. to be trained in its network systems products. As well as U.S. Secret Service

3. In the study of business continuity, the analysis is often divided into the categories of pre-incident prevention and post-incident response. In this case study, what is the pivotal incident that separates "prevention" security strategies from "response" strategies? When the backup was not working, and the discs were no longer found in the CNC department.

4. On the pre-event "prevention" timeline, what key decisions were made?

The boss wanted everything to be backed up on a different server and on a disc. But Lloyd should never have gotten permission of the whole network all to himself. He was assigned to design the network and to be the network administrator. Lloyd stole the discs and erased all the backup data that was on the server. Two workers (Wayne Tarr and Ed Swanfeld) did back up their files on a floppy disc, so when the crash happened, they were able to continue using the server.

- What issues or legal constraints clouded these decisions?

As a trusted and skilled employee, he was subject to almost no oversight of his network responsibilities. No one monitored his actions or questioned his policies. He was the only person who had top-level supervisory access to the Novell system, and he was the only one to back up the files to a tape and to maintain the system overall.

- Did these decisions turn out to be wise?

No not very wise at all as he ended up deleting every backup file.

- Were there key decisions that could have been made before the incident that were not resolved?

Yes, different personal should have had access to the network and Lloyd shouldn't have done both the network administrator and the designer. This is not good as he knows the weakness of the system as he built it all without anyone looking over him. They should've made more copies of the discs and stored it where nobody knows where its at.

- Who benefited or suffered from these decisions?

Lloyd benefited as he costed the company 2 million to redo their whole system. Build a brand new one in fact. The company suffered.

- If these decisions were yours to make, what would you have done differently?

I would assign different personal to design the network and a different personal to be the network administrator. I would of overlooked what the staff was doing to make sure no suspicious activity is happening.

- On the post-event "response" timeline, what key response decisions were made?

The team tried to reboot the system, but it would run at optimal level. The company tried to send in a recovery team to try to get the system to where it was before the crash, but it failed. So, Omega had to fire everyone and hire programmers to build a new system. It costed the company two million to build a new a system and ten million in lose revenue.

- What issues clouded these decisions?

The server was running very slow and inefficient. The team could not recover the lost data. So, they had no choice but to rebuild a whole new system.

- Did these decisions turn out to be wise?

Maybe, it was wise to rebuild a new system as the old system. I say maybe because the old system could of gotten rebuilt instead of throwing it away and starting brand new.

- Were there key decisions that could have been made after the incident that were not resolved?

The team should've added on to the existing system instead of making a whole new system. This decision lead to a lot of money being lost and costed the whole staff being fired.

- Is this a real case or fictional case?

This is a real case.

- Is there any further information about this case?

Lloyd ended up going to prison for 40 months after being guilty.